



**Quick
CANDE**

**Assistance
Reference
Data**

for the

B 5500

**TIME SHARING
SYSTEM**

$\left\{ \begin{array}{l} \text{APPEND} \\ \text{ADD} \end{array} \right\} \text{file-name} \left[\left\{ \begin{array}{l} / \\ \text{LIBRARY} \end{array} \right\} \text{user-code} \right] [\text{sequence-list}]$	Adds records to the end of the user's workfile from another specified file.
BYE	The BYE verb terminates a user's session.
$\text{CHANGE} \left\{ \begin{array}{l} \text{PASSWORD} \left\{ \begin{array}{l} \text{TO file-name} \\ \text{[file-name]} \end{array} \right\} \\ \text{[file-name]} \left\{ \begin{array}{l} \text{TYPE TO type} \end{array} \right\} \end{array} \right\}$	Changes file-name, file-type, user's password, or security of file.
CHARGE charge-code	Includes or updates charge code to be entered in logging information.
COMPILE [file-name] [compiler]	Compiles a source program creating an object file.
$\text{COPY} \left\{ \begin{array}{l} \text{file-name TO hardware-unit} \\ \left[\text{file-name} \left[\left\{ \begin{array}{l} / \\ \text{LIBRARY} \end{array} \right\} \text{user-code} \right] \right] [\text{sequence-list}] \\ \left[\text{file-name RESEQ} \left[\left\{ \begin{array}{l} \text{range} \\ \text{base} \end{array} \right\} \right] [+ \text{increment}] \right] \end{array} \right\}$	Copies a file (a) into the work file or (b) onto a hardware unit identified by a 2 (for printer), 3 (for punch), or 4 (for tape).
$\text{DELETE} \left\{ \begin{array}{l} [\text{ALL}] \\ \text{sequence-list} \end{array} \right\}$	Deletes all or part of the current contents of the work file.
$\left\{ \begin{array}{l} \text{DO} \\ \text{EXECUTE} \end{array} \right\} \left[\text{file-name} \left[\left\{ \begin{array}{l} / \\ \text{LIBRARY} \end{array} \right\} \text{user-code} \right] \right]$	Executes the work file or indicated object file.
FILES	Lists the names of the files in the user's library.
$\left\{ \begin{array}{l} \text{FIX} \\ * \end{array} \right\} \text{sequence-number delimiter old-string delimiter} [\text{new-string}]$	Deletes or replaces a portion of a line of input.
GUARD	Creates or updates guard files.
HELLO	Allows a user to terminate his session without disconnecting his terminal, thereby permitting a second user to log-in without redialing.
$\left\{ \begin{array}{l} \text{LIST} \\ \text{PRINT} \end{array} \right\} \left[\text{file-name} \left[\left\{ \begin{array}{l} / \\ \text{LIBRARY} \end{array} \right\} \text{user-code} \right] \right] [\text{sequence-list}]$	Lists the contents of a file.
$[\text{LIST}] \text{FILES} \left[\left\{ \begin{array}{l} \text{file-name} \\ \text{file-type} \end{array} \right\} \left[\left\{ \begin{array}{l} \text{file-name} \\ \text{file-type} \end{array} \right\} \right] \dots \right]$	Lists name, type, etc., of files in user's library.
LOAD file-name	Loads an existing file as the work file.
$\text{LOCK} \left[\left\{ \begin{array}{l} \text{SOURCE} \\ \text{OBJECT} \end{array} \right\} \right] \text{file-name} \left[\text{WITH guard-file-name} \right]$	Sets a given file to sole user status or attaches a guard file to that file.

$\left\{ \begin{array}{l} \text{MAKE} \\ \text{CREATE} \end{array} \right\} \text{file-name} [\text{type}] [\text{SIZE integer}]$	Creates a new file and establishes it as the work file.
$\text{MERGE file-name} \left[\left\{ \begin{array}{l} / \\ \text{LIBRARY} \end{array} \right\} \text{user-code} \right] [\text{sequence-list}]$ $\left[\text{RESEQ} \left[\left\{ \begin{array}{l} \text{range} \\ \text{base} \end{array} \right\} \right] [+ \text{increment}] \right]$	Merges an existing file into the user file.
PUNCH file-name	Used to punch a file onto paper tape.
$\text{REMOVE} \left[\left\{ \begin{array}{l} \text{SOURCE} \\ \text{OBJECT} \end{array} \right\} \text{file-name-1}, [\text{file-name-2}] \dots \right.$ $\left. \left[\left\{ \begin{array}{l} \text{SOURCE} \\ \text{OBJECT} \end{array} \right\} \right] \text{file-name-3}, [\text{file-name-4}] \dots \right] \dots$	Deletes the specified files from the user's library.
RENAME file-name	Changes the name of the work file.
$\text{RESEQ} [\text{file-name}] \left[\left\{ \begin{array}{l} \text{base} \\ \text{range} \end{array} \right\} \right] [+ \text{increment}]$	Resequences the given file; else the work file.
$\text{RUN} [\text{file-name}] \left\{ \begin{array}{l} [\text{compiler}] \\ \left[\left\{ \begin{array}{l} / \\ \text{LIBRARY} \end{array} \right\} \text{user-code} \right] \end{array} \right\}$	Compiles and/or executes indicated file; else work file.
SAVE	Causes a copy of the current work file to be saved on disk.
$\text{SCHEDULE file-name-1} [, \text{file-name-2}] \dots$	Object versions of the files named are scheduled to be run in background mode.
$\text{SEQ} [\text{base}] [+ \text{increment}]$	Requests the system to type the sequence numbers for the user as he is inputting his file.
$\left\{ \begin{array}{l} \text{STATUS} [\text{file-name}] \\ ? \text{STATUS} \end{array} \right\}$	Used to obtain the present status of the user or his programs.
STOP	Terminates a user's scheduled job.
$\text{TAPE} [\text{SEQ} [\text{base}] [+ \text{increment}]]$	Specifies that a paper tape file is to be read.
$\left\{ \begin{array}{l} \text{TO} \\ \text{SS} \end{array} \right\} \left\{ \begin{array}{l} \text{SPO} \\ \text{ALL} \\ \text{user code} \\ \text{line number} \end{array} \right\} \text{message}$	Allows the user to send a message to the console operator or to another user.
TYPE file-name	Changes the file-type associated with the work file.
$\text{UNLOCK} \left[\left\{ \begin{array}{l} \text{SOURCE} \\ \text{OBJECT} \end{array} \right\} \right] \text{file-name}$	Allows any user to access the unlocked file — for read/only; the owner may access it in any manner.
$\text{WHATS} [\text{file-name}]$	Returns name, type and, if saved disk file, size of indicated file; else work file.

SPECIAL CHARACTERS

USE

'	Backspaces one character.
!	Deletes the current line.
:	Separates commands within an input message.
Blank or ,	Separate parameters within a command
#	
?	Indicates successful completion of a command.
?	Requests additional information from CANDE.
"	Introduces a comment.
+	Specifies increment for the SEQ verb.
-	Used in lists of sequence numbers.

SYSTEM DIRECTIVES

DIRECTIVE	SEMANTICS
-----------	-----------

$\left\{ \begin{array}{l} [\text{BREAK}] \\ [\text{WRU}] \end{array} \right\}$	Both of these keys can be used to stop execution as follows: (BREAK) — if the system is currently typing. (WRU) — if the remote unit, although on-line, is not currently typing.
Group mark (←)	Terminates the current line of input allowing the system to take appropriate action regarding the input.

Burroughs

